Please type a plus sign (	+) inside this box ——		Approved	for use through	10/31/2	PTO/SB/0 2002. OMB 0	0651-003		
Under the Paperwork Reduc	tion Act of 1995, no persons are required to resp	ond to a co	Patent and Trademark llection of information t	Office; U.S. DEI	PARTM a valic	IENT OF CO	MMERC of numbe		
	UTILITY		ney Docket No.	6495-32					
PATEN	T APPLICATION	First I	Inventor	Lars Ploug	₃-So∈	erensen			
TRA	ANSMITTAL	Title		URING FLOW BY MEANS OF AN ULTRA SONIC					
(Only for new nonprovisi	ional applications under 37 CFR 1.53(b))		ss Mail Label N	o. EV 3320	3897	72 US			
APPLIC	ATION ELEMENTS	4.5	DRESS TO:	Assistant Co			atents		
See MPEP chapter 600 co.	nceming utility patent application contents.	AD	ation 20231						
Fee Transmittal	Form (e.g., PTO/SB/17) a duplicate for fee processing)	7.	CD-ROM or C	D-R in duplica	ite. lar		PT4		
(Submit an original and	small entity status.	Computer Program (Appendix)							
See 37 CFR 1.2	7.	<ol> <li>Nucleotide and/or Amino Acid Sequence Submis (if applicable, all necessary)</li> </ol>				Submission	S.S.		
3. Specification (preferred arrangement)	[Total Pages 16]	a. Computer Readable Form (CRF)				r	U.S.		
- Descriptive titl	e of the invention	b.	Specification Sequ	uence Listina d	on:		10 0/1		
<ul> <li>Statement Re</li> </ul>	ice to Related Applications garding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or						
- Reference to s	sequence listing, a table,		ii. paper		, <b>-</b> -		Ø		
- Background o	program listing appendix  f the Invention	C.		verifying identi	tv of a	hove conie	ie.		
- Brief Summar	y of the Invention ion of the Drawings (if filed)		ACCOMPANY						
- Detailed Description	ription	9.	✓ Assignment P		_				
- Claim(s)	- Pinde			(b) Statement	311661.0	Power			
- Abstract of the	Disclosure	10.		s an assignee	•ا ر	Attorne			
4. Drawing(s) (35	U.S.C. 113) [Total Sheets 6]	11.	English Trans	slation Docum	ent <i>(if</i>	applicable)	ļ		
5. Oath or Declaration	[Total Pages 4 1	12.	Information D		Г	Copies Citation			
a. Newly exec	cuted (original or copy)	13.	Preliminary A	S)/PTO-1449	_	— Citation	S		
Copy from	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)		=		/PEP	503)			
·			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			Nonpublication (b)(2)(B)(i). A	on Request un pplicant must	der 35	form PTO	2 /SR/35		
6. Application Data	Shoot See 27 CED 4 70	- 1	or its equivale		attaor.	10,1111 10,	00/00		
	a Sheet. See 37 CFR 1.76	17.	Other:		· · · · · · · · · · · · · · · · · · ·		••		
18. If a CONTINUING APPL or in an Application Data Sh	ICATION, check appropriate box, and sup	ply the req	uisite information be	elow and in a	orelimi	inary amen	dment,		
Continuation	Divisional Continuation-in-part (CIP)		of prior application blo :	,					
Prior application information:	Examiner		of prior application No.:_  Group Art Unit:						
For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclosure of the	ne prior app	diantian from which	an oath or dec	laration	n is supplied	 d under		
DOX 30, is considered a part of	of the disclosure of the accompanying continuous relied upon when a portion has been inadve	uation or di	visional annlication s	and ic harabu i		rated by ref	erence.		
	19. CORRESPOND								
Customer Number or Bar C	ode Label	ikcode labelik	or	Correspon	dence a	ddress below			
Name	McCormick, Paulding & Huber	report of							
	City Place II								
_Address	185 Asylum Street	·							
City	Hartford	State	СТ	Zip C	ode	06103-3	3402		

Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Telephone

860.549.5290

Registration No. (Attorney/Agent) 40,088

Fax

860.527.0464

Country

Name (Print/Type)

USA

Richard R. Michaud

06/26/03



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL			Complete if Known						
LEE INAMOMITIA	L	Application Number							
for FY 2003		Filing Date							
		First Named Inventor Lars P			loug-Soer	ensen			
Effective 01/01/2003. Patent fees are subject to annual revision	). 	Examiner Name				<u></u>			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No. 6495				32			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	Large Entity   Small Entity								
Deposit Account 13-0235	Fee Code	Fee e (\$)	Fee Code	Fee (\$)	Fee	Description	n	Fee Paid	
Number	1051		2051		Surcharge - lat	Surcharge - late filing fee or oath		l ee Falu	
Deposit Account McCormick, Paulding & Huber LLP	1052	50	2052	25	Surcharge - lat	te provisional	filing fee or		
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130		English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a requ	ling a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting pur		IR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting pu Examiner action	blication of S	IR after		
FEE CALCULATION	1251	110	2251	55	Extension for I	reply within fir	rst month		
1. BASIC FILING FEE		410	2252	205	Extension for	reply within se	econd month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253		2253	465	Extension for				
Code (\$) Code (\$)		1,450	2254	725	Extension for				
1001 750 2001 375 Utility filing fee 750.00		1,970	2255	985	Extension for I	reply within fit	fth month		
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appe				
1003 520 2003 260 Plant filing fee	1402		2402		Filing a brief in		n appeal		
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	280 1,510	2403 1451		Request for or	-			
The second state of the se		-	2452		Petition to insti		use proceeding		
SUBTOTAL (1) (\$) 750.00	1452 1453	1,300	2453		Petition to revi				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	_	Utility issue fee		onai		
Extra Claims below Fee Paid	1502	470	2502		Design issue for				
Total Claims	1503	630	2503		Plant issue fee				
Claims -3" = U X O4 = U	1460	130	1460	130	Petitions to the	e Commission	ner	"-	
	1807	50	1807	50	Processing fee	under 37 CF	FR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of				
Code (\$)	8021	40	8021	40	Recording each	ding each patent assignment per rty (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		Filing a submis	sion after fina	' '		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	275	(37 CFR 1.129			i)	
1204 84 2204 42 ** Reissue independent claims	1801	- 1			examined (37 (	ach additional invention to be ned (37 CFR 1.129(b))			
over original patent		The state of the s							
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900 1802 900 Request for expedited examination of a design application				mination			
SUBTOTAL (2) (\$) 0.00		ther fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic F	iling Fe	e Paid g	SUBTOTAL	(3) (\$) 40.00		
SUBMITTED BY (Complete (if applicable)									
Name (Print/Type) Richard R. Michaud			egistration No. 40,088 Telephone 860-549-5290						
Signature Rift Muld						June 26, 2003			

WARNING: Informati n n this form may become public. Credit card information sh uld not be included on this form. Provid credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.